

Title (en)

Dry mixture for making a cement suspension, process for its preparation and device for carrying out the process

Title (de)

Trockengemenge zur Herstellung einer Zementsuspension sowie Verfahren zu ihrer Herstellung und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Mélange sec pour une suspension de ciment, procédé pour sa fabrication et dispositif pour la mise en oeuvre du procédé

Publication

EP 0789006 A3 19971203 (DE)

Application

EP 97106300 A 19950622

Priority

- DE 4428692 A 19940812
- EP 95109750 A 19950622

Abstract (en)

[origin: EP0696558A2] Fine cement-binder mixt. contains finely ground clinker or finely ground foundry sand, and additives, e.g. bentonite, brass, high dispersed silicic acid or other known additives, and agents, e.g. fluxing agent, hardening retarder, hardening accelerator, water held-back agent and other known agents. The entirety of the homogeneous dry mixt. has a grain size distribution of $d_{95} \leq 24 \text{ } \mu\text{m}$ and $d_{50} < 7 \text{ } \mu\text{m}$. Prodn. of the mixt. is also claimed. Appts. for carrying out the above process is also claimed.

IPC 1-7

C04B 7/52; C04B 40/06; C04B 28/02; B65D 88/32

IPC 8 full level

C04B 28/00 (2006.01); **B02C 23/08** (2006.01); **B28C 5/00** (2006.01); **B28C 7/04** (2006.01); **C04B 7/153** (2006.01); **C04B 7/52** (2006.01); **C04B 20/00** (2006.01); **C04B 28/02** (2006.01); **C04B 28/04** (2006.01); **C04B 28/08** (2006.01); **C04B 28/14** (2006.01); **C04B 28/24** (2006.01); **C04B 40/06** (2006.01); **C04B 111/72** (2006.01)

CPC (source: EP)

B28C 7/0481 (2013.01); **C04B 20/008** (2013.01); **C04B 28/02** (2013.01); **C04B 28/04** (2013.01); **C04B 28/08** (2013.01); **C04B 2111/00663** (2013.01); **C04B 2111/00724** (2013.01); **C04B 2111/70** (2013.01); **Y02W 30/91** (2015.05)

C-Set (source: EP)

1. **C04B 28/02 + C04B 18/141 + C04B 20/026 + C04B 22/008 + C04B 24/226 + C04B 40/0608**
2. **C04B 20/008 + C04B 7/527**
3. **C04B 28/02 + C04B 14/062 + C04B 14/104 + C04B 14/14 + C04B 20/0076 + C04B 22/0093 + C04B 22/143 + C04B 24/226 + C04B 40/0608**
4. **C04B 28/08 + C04B 7/527 + C04B 14/062 + C04B 14/104 + C04B 14/14 + C04B 20/0076 + C04B 22/0093 + C04B 22/143 + C04B 24/226 + C04B 40/0608**
5. **C04B 28/02 + C04B 18/141 + C04B 20/026 + C04B 22/008 + C04B 24/226 + C04B 40/0032 + C04B 40/0608**
6. **C04B 28/02 + C04B 7/323 + C04B 18/141 + C04B 24/226 + C04B 40/0032 + C04B 40/0608**
7. **C04B 28/04 + C04B 7/323 + C04B 14/04 + C04B 18/141 + C04B 20/0076 + C04B 24/226 + C04B 40/0032 + C04B 40/0608**

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AT E173722 T1 19981215; AT E186042 T1 19991115; CZ 181295 A3 19960214; CZ 288794 B6 20010912; DE 4428692 A1 19960215;
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DK 0696558 T4 20060508; DK 0789006 T3 20000124; EE 04052 B1 20030616; EE 9500039 A 19960215; EP 0789006 A2 19970813;
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NO 952777 L 19960213; PL 179097 B1 20000731; PL 309999 A1 19960219; RO 118584 B1 20030730; RU 2105736 C1 19980227;
SK 282176 B6 20011106; SK 92495 A3 19960508; UA 41911 C2 20011015

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